Fisher et al. Appl. No. 09/394,745

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Dane K. Fisher et al.

Appl. No.: 09/394,745

Filed: September 15, 1999

Nucleic Acid Molecules and Other

Molecules Associated With Plants

Examiner: Y. Kim

Atty, Docket: 38-21(15454)B

Letter

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to your telephone call of November 28, 2001, enclosed is a copy of the response filed by facsimile on July 3, 2001 to the Office Action of May 21, 2001. Since the undersigned is not aware of any further correspondence in this case, it is believed that this response was complete with regard to both the May 21, 2001 action, as well as the April 17, 2001 action and that this case has not been abandoned by a failure to respond. Please contact the undersigned if there are any questions.

Respectfully submitted,

Lawrence M. Lavin, Jr.

Registration No. 30,768 Agent for Applicants

Patent Department, E2NA

Monsanto Company 800 Lindbergh Blvd. St. Louis, MO 63167

Tel: 314-694-3602

FAX:314-694-1671

09/13/01 11:21 FAX 16175511960

CEREON GENOMICS

Ø1003

p.5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 1631

Examiner: S. Siu

In re Patent Application of:

Fisher et al.

Appl. No. 09/394,745

Filed: September 15, 1999

For: Nucleic Acid Molecules and Other Molecules Associated with Plants

Atty. Docket: 38-21(15454)B

Reply to Detailed Action

Assistant Commissioner for Patents Washington, DC 20231

Sir:

Responsive to the Office communication dated May 21, 2001 setting a one month or thirty day pariod to supply the ommission or correction, Applicant submits herewith (i) a petition for a one (1) month extension of time to reply and (ii) the following detailed response.

Applicant traverses the Patent Office position that the reply filed on April 17, 2001 was not fully responsive. In that reply to a Restriction Requirement, Applicant elected with thaverse Group 1, i.e. Claims 8-10 each of which is characterized by the same Markush group of 498 nucleotide sequences. In particular response to the further

Certificate of Facsimile Transmission

I hereby certify that this communication (with a petition for extension of time and fee transmittal) is being facsimile gransmitted to the United States Patent and Trademark Office, Art Unit 1631, 43394 on July 3, 2001.

09/13/01 11:21 FAX 16175511960

CEREON GENOMICS

Ø 004

Fisher et al. Appl. No. 09/394,745

requirement that "If Group I is selected, Applicants are required to select one combination for examination," Applicant expressly stated, "To the extent that this is not intended to be a further restriction requirement, but merely an election of species for examination, applicant elects the first 100 sequences in the Markush group."

Applicant respectfully submits that there can be no confusion by what is meant by the first 100 sequences of the Markush group. Regardless, those 100 sequences of the Markush group selected as species for examination are:

SEQ III NO: 5776, SEQ ID NO: 5781, SEQ ID NO: 5782, SEQ ID NO: 5783, SEQ ID NO: 5785, SEQ ID NO: 5787, SEQ ID NO: 5800, SEQ ID NO: 5804, SEQ II NO: 5815, SEQ ID NO: 5818, SEQ ID NO: 5821, SEQ ID NO: 5823, SEQ II NO: 5828, SEQ ID NO: 5830, SEQ ID NO: 5832, SEQ ID NO: 5836, SEQ III NO: 5838, SEQ ID NO: 5840, SEQ ID NO: 5845, SEQ ID NO: 5849, SEQ ID NO: 5850, SEQ ID NO: 5851, SEQ ID NO: 5856, SEQ ID NO: 5859, SEQ ID NO: 5863, SEQ ID NO: 5868, SEQ ID NO: 5871, SEQ ID NO: 5874, SEQ 11 NO: 5875, SEQ ID NO: 5877, SEQ ID NO: 5893, SEQ ID NO: 5896, SEQ IID NO: 5901, SEQ ID NO: 5908, SEQ ID NO: 5909, SEQ ID NO: 5920, SEQ ID NO: 5922, SEQ ID NO: 5926, SEQ ID NO: 5928, SEQ ID NO: 5929, SEQ ID NO: 5931, SEQ ID NO: 5936, SEQ ID NO: 5937, SEQ ID NO: 5939, SEQ ID NO: 5941, SEQ ID NO: 5944, SEQ ID NO: 5945, SEQ ID NO: 5950, SEQ ID NO: 5955, SEQ ID NO: 5960, SEQ ID NO: 5961, SEQ ID NO: 5963, SEQ ID NO: 5964, SEQ ID NO: 5968, SEQ ID NO: 5973, SEQ ID NO: 5974, SEQ ID NO: 5991, SEQ ID NO: 5994, SEQ ID NO: 5999, SEQ ID NO: 6000, SEQ ID NO: 6001, SEQ ID NO: 6005, SEQ ID NO: 6006, SEQ ID NO: 6007,

09/13/01 11:22 FAX 16175511960

CEREON GENOMICS

Ø 005

Fisher et al. Appl. No. 09/394,745

SEQ ID NO: 6011, SEQ ID NO: 6017, SEQ ID NO: 6018, SEQ ID NO: 6022, SEQ III NO: 6023, SEQ ID NO: 6026, SEQ ID NO: 6030, SEQ ID NO: 6033, SEQ ID NO: 6042, SEQ ID NO: 6046, SEQ ID NO: 6059, SEQ ID NO: 6063, SEQ III NO: 6065, SEQ ID NO: 6066, SEQ ID NO: 6089, SEQ ID NO: 6091, SEQ III NO: 6098, SEQ ID NO: 6106, SEQ ID NO: 6107, SEQ ID NO: 6110, SEQ ID NO: 6117, SEQ ID NO: 6121, SEQ ID NO: 6124, SEQ ID NO: 6131, SEQ II NO: 6137, SEQ ID NO: 6141, SEQ ID NO: 6144, SEQ ID NO: 6145, SEQ IID NO: 6147, SEQ ID NO: 6154, SEQ ID NO: 6167, SEQ ID NO: 6168, SEQ III NO: 6170, SEQ ID NO: 6173, SEQ ID NO: 6178 and SEQ ID NO: 6181.

If the draminer has any questions regarding this application, the Examiner is encouraged to contact applicant's undersigned representative.

Respectfully submitted,

onnie M Caron

Connie M. Caron Reg. No. P-48,131 Agent for Applicants

Phone: 617-551-8241